

fragments comprising at least about 10 nucleotides of any of SEQUENCE ID NOs 1, 2, 3, 4, 5;] and full complements thereof.

C1  
cut

11. (Twice Amended) A purified polynucleotide that comprises a polynucleotide [capable of (i) selectively hybridizing to and (ii)] having at least about [70%] 90% identity with a sequence selected from the group consisting of SEQUENCE ID NO 1; SEQUENCE ID NO 2; SEQUENCE ID NO 3; SEQUENCE ID NO 4; SEQUENCE ID NO 5; SEQUENCE ID NO 6; SEQUENCE ID NO 7; SEQUENCE ID NO 8; SEQUENCE ID NO 9; SEQUENCE ID NO 12; SEQUENCE ID NO 13; fragments comprising at least about 10 nucleotides of any of SEQUENCE ID NOs 1, 2, 3, 4, 5;] and full complements thereof.

C2

15. (Twice Amended) A recombinant expression system comprising a nucleic acid sequence that includes an open reading frame operably linked to a control sequence compatible with a desired host, wherein said nucleic acid sequence comprises a polynucleotide [capable of (i) selectively hybridizing to and (ii)] having at least [about 70%] 90% identity with a sequence selected from the group consisting of SEQUENCE ID NO 1; SEQUENCE ID NO 2; SEQUENCE ID NO 3; SEQUENCE ID NO 4; SEQUENCE ID NO 5; SEQUENCE ID NO 6; SEQUENCE ID NO 7; SEQUENCE ID NO 8; SEQUENCE ID NO 9; SEQUENCE ID NO 12; SEQUENCE ID NO 13; fragments comprising at least about 10 nucleotides of any of SEQUENCE ID NOs 1, 2, 3, 4, 5;] and full complements thereof.

C3

25. (Twice Amended) A method for producing a polypeptide comprising at least one epitope, said method comprising incubating host cells that have been transfected with an expression vector containing a polynucleotide sequence encoding a polypeptide, wherein said polypeptide comprises an amino acid sequence having at least [50%] 90% identity with an amino acid sequence selected from the group consisting of SEQUENCE ID NO 24; SEQUENCE ID NO 25; SEQUENCE ID NO 26; SEQUENCE ID NO 27; SEQUENCE ID NO 28; and fragments comprising at least about 8 amino acids of SEQUENCE ID NO 24 or SEQUENCE ID NO 25].